

# ACID BUF



## Acid Buf

### SUMMARY:

Acid buf is a natural seaweed based buffer for ruminants. Derived from calcified seaweed mined off the coast of Ireland , its high surface area and honeycomb structure enables it to absorb high levels of acid within the rumen. Acid Buf presents as a fine grey powder.

### CONTAINS:

**Calcium Carbonate 750 g/kg [ 30%Ca] from Calcareous Marine Algae.**

**Magnesium Carbonate 199 g/kg [5.5%Mg] from Calcareous Marine Algae.**

**Sodium: 1.5% plus additional trace elements.**

### DOSE RATE:

**Dairy & Beef Cattle : 75 to 100 grams per head per day, or add at the rate of 0.75% to 2.0% in compounded feeds.**

**Sheep: To be added at the rate of 0.5%to 1% in compounded feeds.**

### Acid Buf and buffers

A buffer is used to stabilize rumen pH , it absorbs acid in the rumen and allows the pH to remain in the optimal 5.5 to 7.5 PH range. A buffer therefore reduces the incidence of acidosis [ Grain poisoning]. Buffers ensure adequate fibre digestion and helps sustain milk solid levels. As concentrated feeding is increased, the greater the need for buffering as greater amounts of acid are produced.

Acid Buf is effective against sub-acute rumen acidosis and sub clinical rumen dysfunction as well as more acute challenges

### PACK SIZES :

2 kg ,5 kg, 25 kg bags,

This product does not contain restricted animal material.

Store in a cool dry place, nil withholding period.



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